Quantitation Report (Qedit)

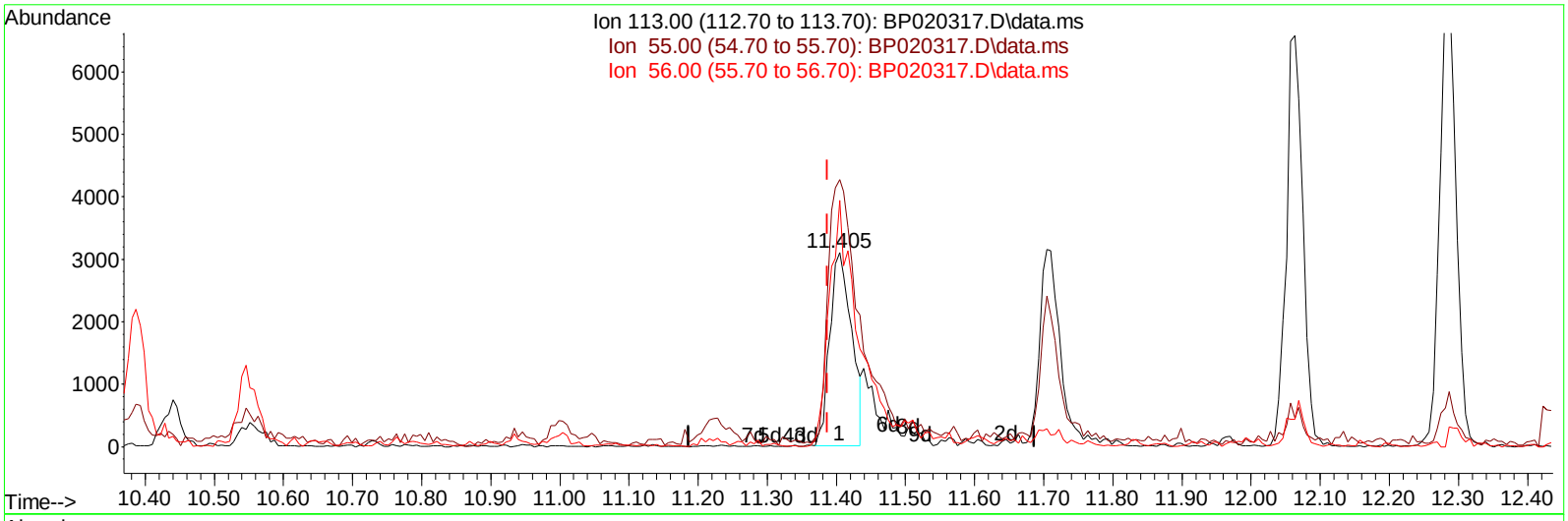
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020317.D
Acq On : 11 May 2024 10:41
Operator : MA/JU
Sample : P2374-05MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

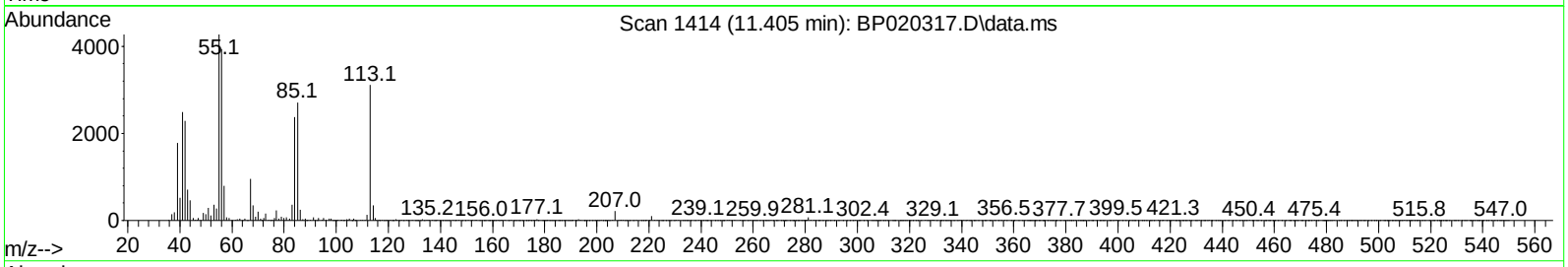
Quant Time: May 12 23:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

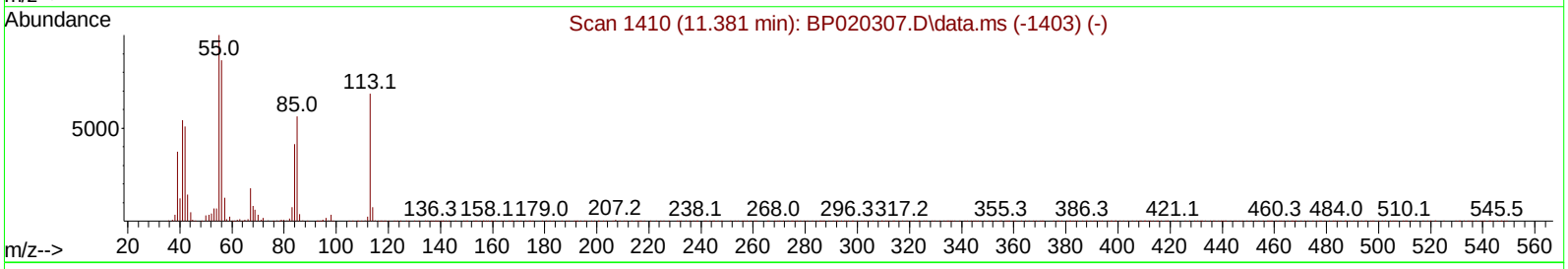
Instrument :
BNA_P
ClientSampleId :
E0Y34MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024







TIC: BP020317.D\data.ms

(34) Caprolactam

11.405min (+ 0.018) 4.26 ng/ul

response 6799

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	137.42
56.00	131.80	126.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020317.D
Acq On : 11 May 2024 10:41
Operator : MA/JU
Sample : P2374-05MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 12 23:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0Y34MS

Manual IntegrationsAPPROVED

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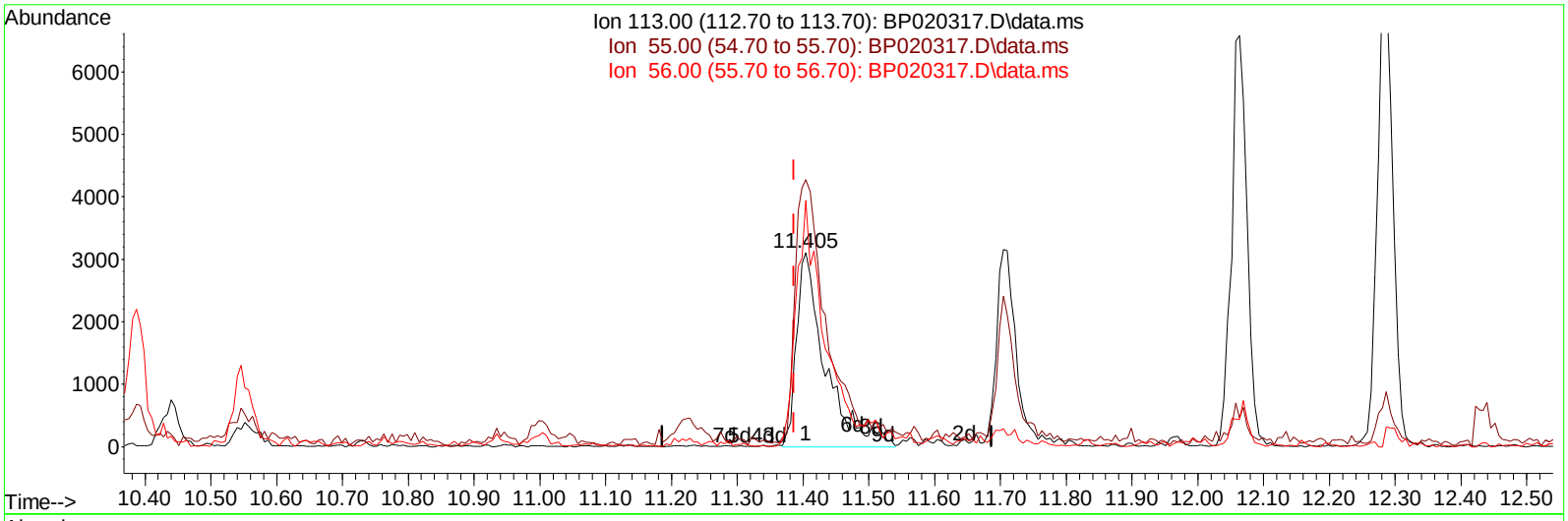

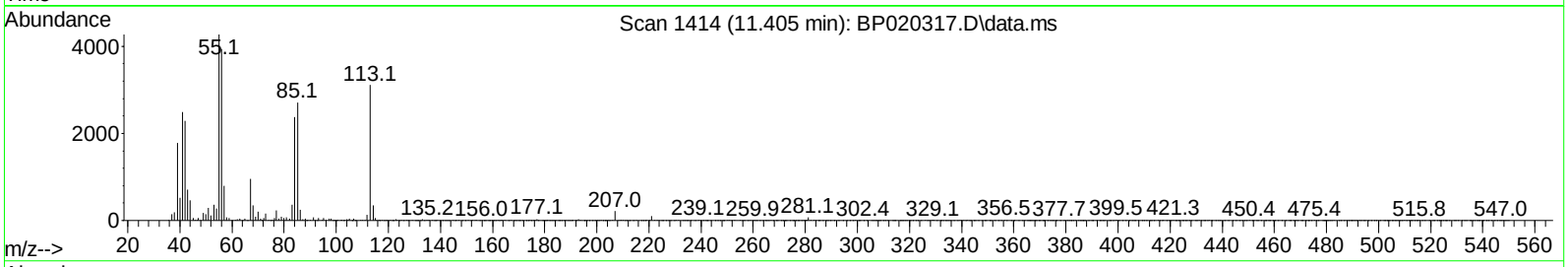

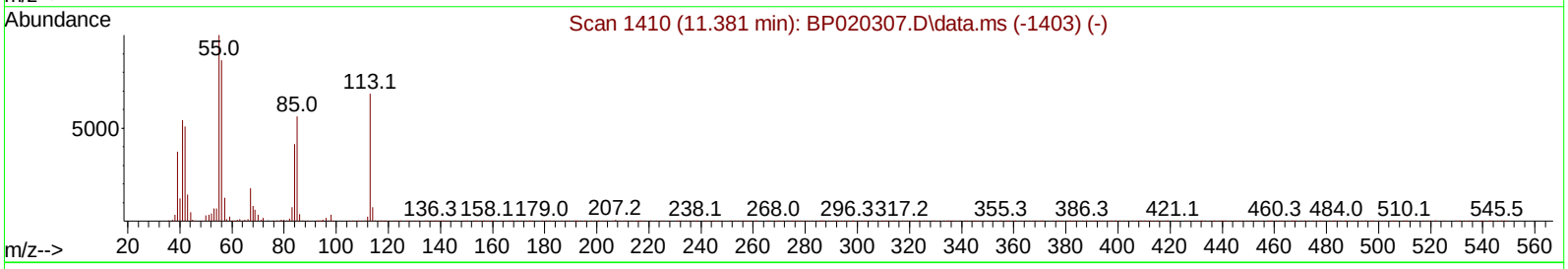

TIC: BP020317.D\data.ms

(34) Caprolactam

11.405min (+ 0.018) 5.87 ng/ul m

response 9373

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	137.42
56.00	131.80	126.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: May 12 23:10:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E0Y34MS

Manual IntegrationsAPPROVED

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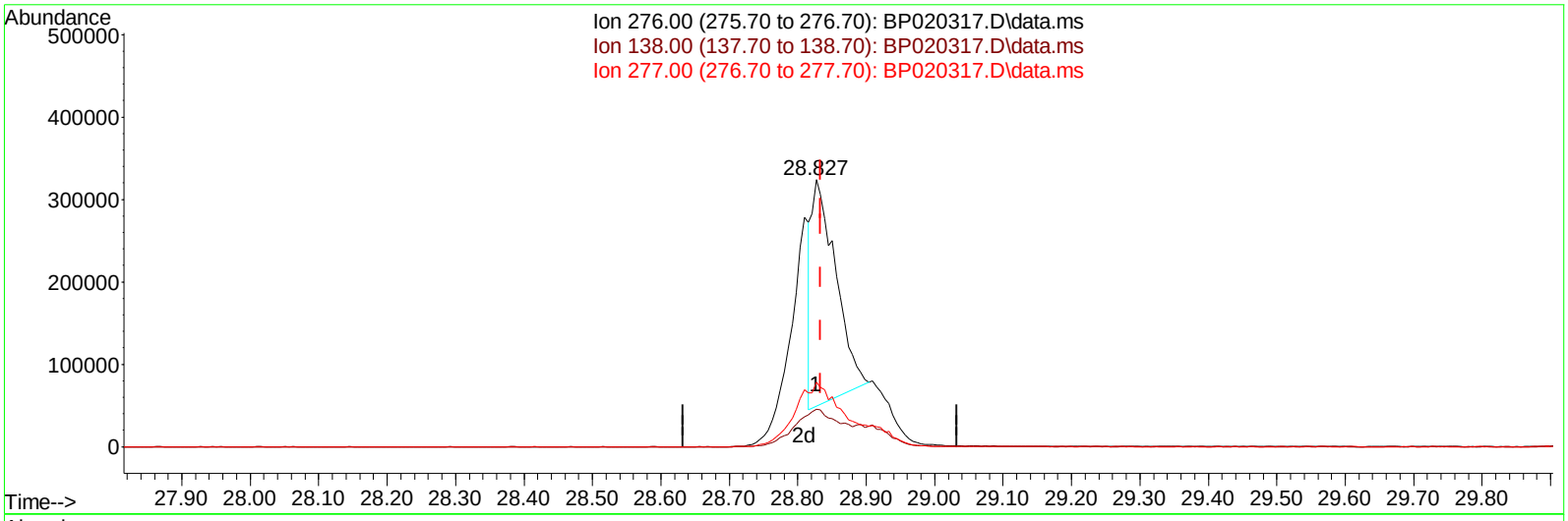

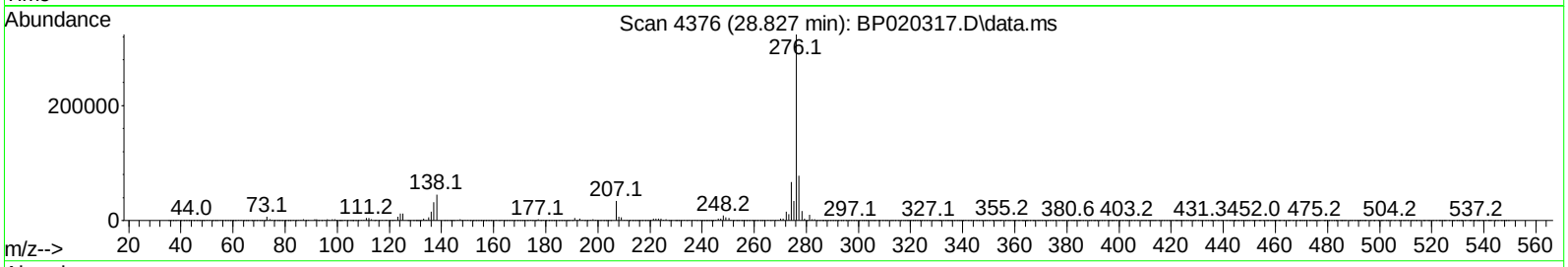

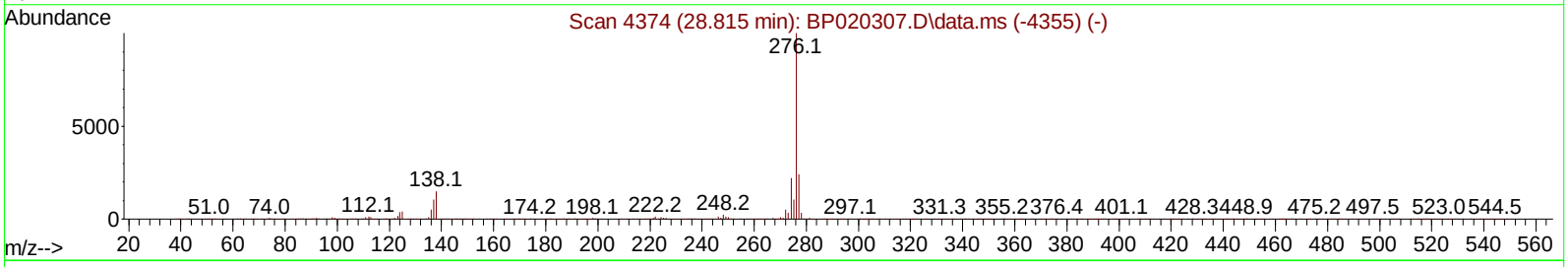

TIC: BP020317.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.827min (-0.006) 16.54 ng/ul

response 662305

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	13.99
277.00	23.70	24.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP020317.D
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Operator : MA/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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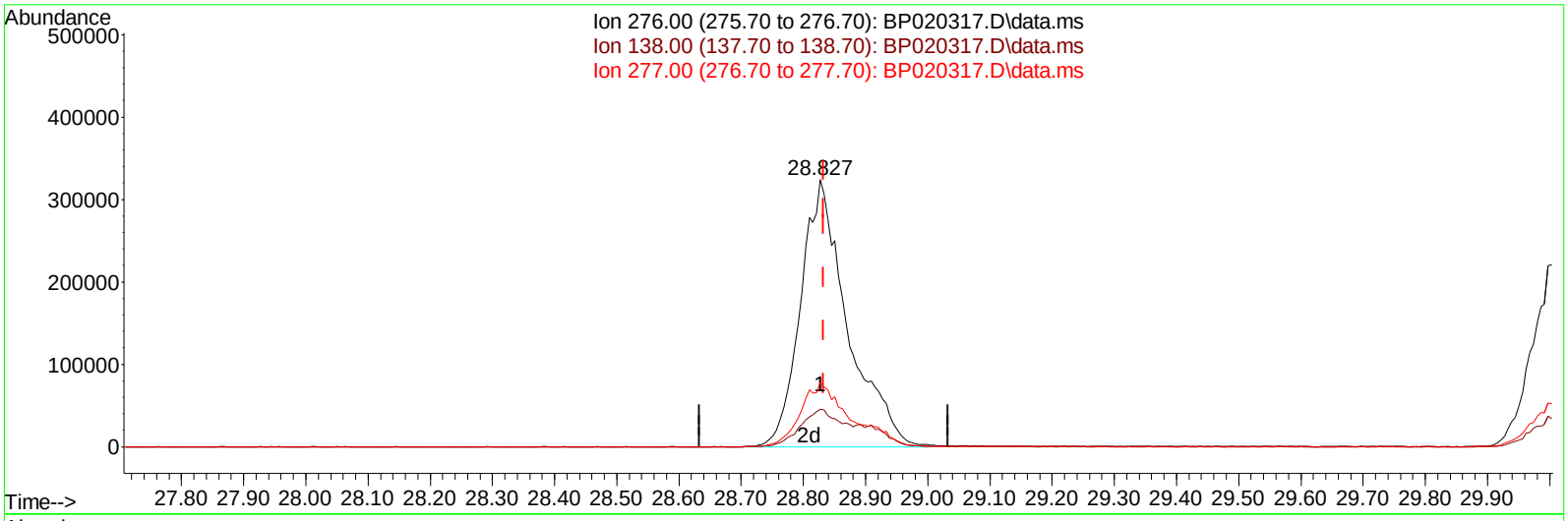

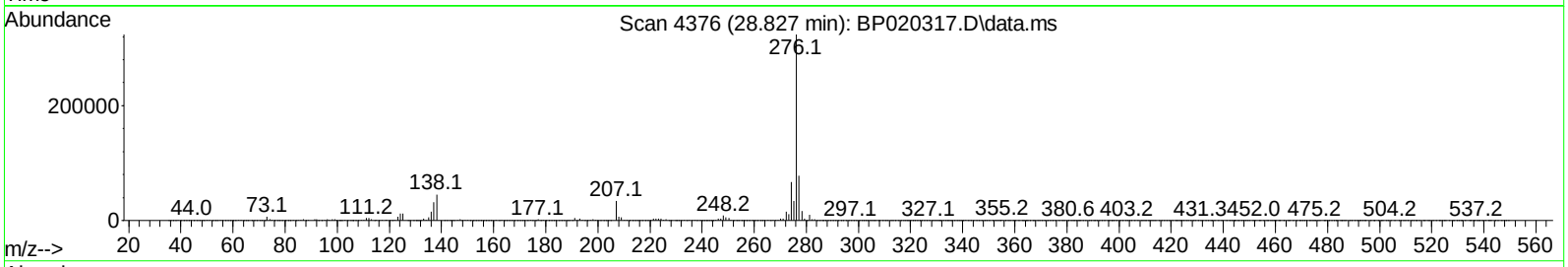

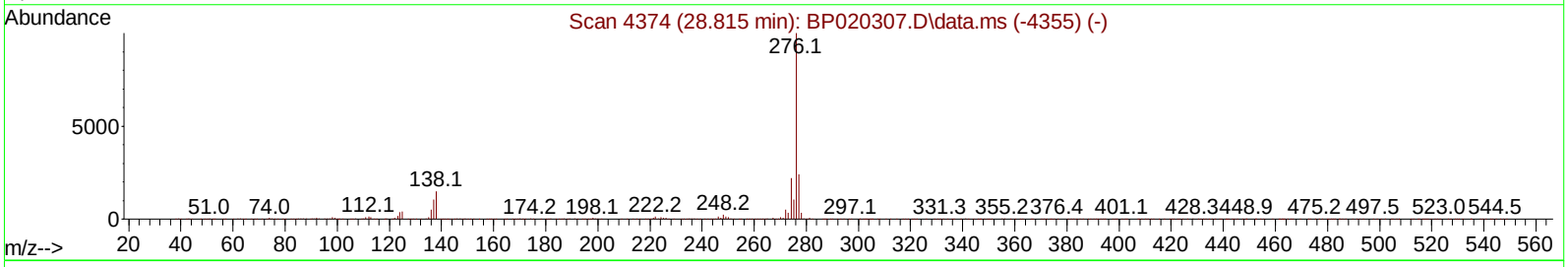

TIC: BP020317.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.827min (-0.006) 42.39 ng/ul m

response 1697632

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	13.99
277.00	23.70	24.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	71903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	300247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	219509	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.128	188	486794	20.000	ng/ul	-0.01
79) Chrysene-d12	21.628	240	506100	20.000	ng/ul	-0.01
88) Perylene-d12	25.004	264	577238	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	3528	2.072	ng/uL	0.00
4) Pyridine-d5	3.623	84	51103	10.330	ng/ul	0.00
7) Phenol-d5	6.811	99	41587	6.735	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	116345	31.016	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	120774	27.360	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	83623	16.750	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	79186	35.220	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	91843	35.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	160869	34.239	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	182796	27.798	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	613827	38.293	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	652361	36.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	9415	3.822	ng/ul	0.02
60) Fluorene-d10	15.310	176	515330	38.543	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	107155	34.689	ng/ul	-0.01
73) Anthracene-d10	17.228	188	886860	42.113	ng/ul	-0.02
81) Pyrene-d10	19.633	212	1101573	37.235	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.769	264	1173821	42.057	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	9208	4.766	ng/uL#	1
5) Pyridine	3.640	79	50871	10.167	ng/ul	98
6) Benzaldehyde	6.787	77	134304	43.271	ng/ul	99
8) Phenol	6.834	94	46110	7.235	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.058	93	152000	30.478	ng/ul	98
12) 2-Chlorophenol	7.181	128	120994	26.252	ng/ul	95
13) 2-Methylphenol	8.058	108	93609	19.690	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.134	45	178824	28.744	ng/ul	97
16) Acetophenone	8.440	105	273291	32.984	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.416	70	142292	31.646	ng/ul	97
18) 4-Methylphenol	8.387	108	90125	17.442	ng/ul	96
19) Hexachloroethane	8.658	117	58862	27.928	ng/ul	94
22) Nitrobenzene	8.816	77	210469	32.609	ng/ul	97
23) Isophorone	9.334	82	402636	32.442	ng/ul	99
25) 2-Nitrophenol	9.522	139	93871	35.198	ng/ul	93
26) 2,4-Dimethylphenol	9.575	107	165839	28.502	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.816	93	219076	31.841	ng/ul	99
29) 2,4-Dichlorophenol	10.052	162	157318	34.423	ng/ul	98
30) Naphthalene	10.440	128	514898	33.271	ng/ul	100
32) 4-Chloroaniline	10.569	127	175630	27.313	ng/ul	95
33) Hexachlorobutadiene	10.699	225	114374	32.221	ng/ul	99
34) Caprolactam	11.405	113	9373m	5.874	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	177055	31.116	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
E0Y34MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/13/2024
Supervised By :mohammad ahmed 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	379874	35.278	ng/ul	98
37) 1-Methylnaphthalene	12.287	142	396379	36.581	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.434	216	244879	35.770	ng/ul	98
40) Hexachlorocyclopentadiene	12.393	237	58816	15.797	ng/ul	97
41) 2,4,6-Trichlorophenol	12.699	196	159415	37.132	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	172599	37.362	ng/ul	95
43) 1,1'-Biphenyl	13.099	154	538581	34.690	ng/ul	99
44) 2-Chloronaphthalene	13.140	162	426913	34.653	ng/ul	99
45) 2-Nitroaniline	13.375	65	158450	38.774	ng/ul	99
47) Dimethylphthalate	13.757	163	609961	37.671	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	129877	40.349	ng/ul	98
50) Acenaphthylene	14.004	152	714327	35.865	ng/ul	98
51) 3-Nitroaniline	14.228	138	116930	38.948	ng/ul	97
52) Acenaphthene	14.357	153	475528	35.528	ng/ul	100
53) 2,4-Dinitrophenol	14.463	184	49476	25.042	ng/ul	92
55) 4-Nitrophenol	14.604	109	30932	12.059	ng/ul#	39
56) Dibenzofuran	14.698	168	699053	37.975	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	197590	42.696	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.940	232	173296	41.774	ng/ul	95
59) Diethylphthalate	15.151	149	627909	38.849	ng/ul	99
61) Fluorene	15.369	166	598399	39.123	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.369	204	314986	38.818	ng/ul	97
63) 4-Nitroaniline	15.434	138	118747	47.463	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.487	198	109551	34.011	ng/ul	94
67) N-Nitrosodiphenylamine	15.598	169	524388	38.689	ng/ul	100
68) 4-Bromophenyl-phenylether	16.292	248	210503	39.922	ng/ul	95
69) Hexachlorobenzene	16.392	284	250217	40.971	ng/ul	99
70) Atrazine	16.598	200	209018	43.490	ng/ul	98
71) Pentachlorophenol	16.769	266	136916	37.091	ng/ul	99
72) Phenanthrene	17.169	178	991056	39.903	ng/ul	99
74) Anthracene	17.263	178	1007235	39.872	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	246244	34.036	ng/uL	99
76) Pentachlorobenzene	14.610	250	277844	38.376	ng/uL	98
77) Carbazole	17.563	167	922709	42.400	ng/ul	100
78) Di-n-butylphthalate	18.157	149	1117670	42.371	ng/ul	99
80) Fluoranthene	19.281	202	1287816	36.989	ng/ul	99
82) Pyrene	19.663	202	1338864	36.959	ng/ul	99
83) Butylbenzylphthalate	20.639	149	521479	37.922	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.539	252	401319	38.962	ng/ul	99
85) Benzo(a)anthracene	21.604	228	1375029	40.057	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.551	149	765492	38.587	ng/ul	96
87) Chrysene	21.675	228	1303131	40.959	ng/ul	99
89) Di-n-octyl phthalate	22.857	149	1289045	34.869	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	1421358	41.394	ng/ul	99
91) Benzo(k)fluoranthene	24.004	252	1395301	39.873	ng/ul	100
93) Benzo(a)pyrene	24.851	252	1192937	36.512	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.827	276	1697632m	42.386	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	1366521	41.249	ng/ul	99
96) Benzo(g,h,i)perylene	30.015	276	1317647	40.790	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
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